



IFW

ATTY. DKT. 13833.0013

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Henri SAMAIN et al  
Patent Appln. No.: 10/089,195  
Filed: June 27, 2002  
Title: COSMETIC COMPOSITIONS BASED ON  
ORGANIC SILICON COMPOUNDS COMPRISING  
AT LEAST A FUNCTION WITH A COSMETIC EFFECT  
Group/A.U.: 1615  
Confirmation No.: 5156

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

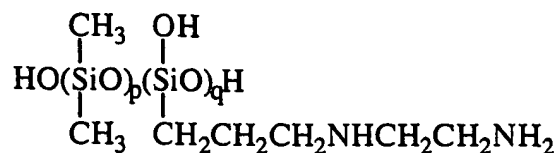
Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicants, through the undersigned attorney, submit this Information Disclosure Statement.

The references listed on attached Form PTO-1449 are submitted herewith.

CH 535579 describes cosmetic compositions comprising an organosilicon compound having a tertiary amino group quaternized with an alkyl compound of formula  $C_nH_{2n+1}-X$  wherein X is a halogen, sulfate or phosphate group.

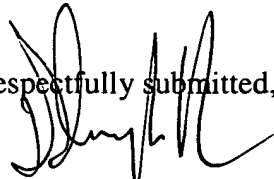
JP 63-307811 describes shampoos comprising amphoteric and anionic surfactants, and an aqueous emulsion of amino-organopolysiloxane. The emulsion is prepared by emulsifying a cyclic diorganopolysiloxane and amino organotrialkoxysilane, with a cationic surfactant, in water; emulsion polymerizing with an alkaline metal hydroxide catalyst; and neutralizing the resulting polymer with an acid. The obtained polymer has, for example, the following formula:



wherein p and q are numbers such as the molecular weight of the polymer is from 3,000 and 50,000. This polymer therefore has more than three silicon atoms and is in the form of a water-emulsion. The example contained in the abstract describes the water emulsion polymerization of  $\gamma$ -( $\beta$ -aminoethyl)aminopropyltriethoxysilane with octamethylcyclotetra-siloxane in the presence of cetyltrimethylammonium chloride. This polymerization leads to a polymer of the above formula. The emulsion obtained (which contains the polymer) is then mixed with other components: (lauroylamidopropyl)dimethylaminoacetic acid betaine, triethanolamine laurylsulfate, perfume, antiseptic, colorant and water.

FR 2 746 008 defines the general state of the art which is not considered to be of particular relevance.

Pursuant to 37 CFR 1.97(b)(3), this IDS is being filed before the mailing of a first Office Action on the merits. Accordingly, no fee is due. However, the Commissioner is hereby authorized to charge any fees due to Deposit Account 19-4293.

Respectfully submitted,  
  
 D. Douglas Price  
 Reg. No. 24,514

STEPTOE & JOHNSON LLP  
 1330 Connecticut Ave., NW  
 Washington, DC 20036  
 Tel: 202-429-6748 (direct)

FORM 1449 (S&J Version)	Docket No.: 13833.0013
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Applicant: Henri SAMAIN et al
	Application No.: 10/089,195
	Filing Date: June 27, 2002
	Examiner: _____ Group Art Unit: _____

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document No.	Date MM/YYYY	Inventor	Class	Subclass	Filing Date If Appropriate
	6,172,250	1/9/2001	Seguin et al	556	407	
	3,914,416	10/21/75	Gueyne et al	424	184	

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Document No.	Date MM/YYYY	Country	Class	Subclass	Translation	
						Yes	No
	0 279 623	8/24/88	Europe				
	0 877 027	11/11/98	Europe				
	535 579	4/15/73	Switzerland				x
	79/00454	7/26/79	WIPO				
	89/04163	5/18/89	WIPO				
	63-307811	12/15/88	Japan			Abstract	
	0 464 835	1/8/92	Europe				
	0 242 855	10/28/87	Europe				
	2 746 008	9/19/97	France				x

**OTHER DOCUMENTS**

Examiner's Initials*	Include author, title of article, title of item (book, journal, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner's Signature		Date Considered	
----------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.